

CLAIMS

We claim:

- Sub A 6
1. A data access arrangement for use in a communications device, the data access arrangement circuit comprising:
- network interface circuitry;
 - a diode bridge having a first pair of terminals for coupling data signals to a network connection and a second pair of terminals coupled to the network interface circuitry;
 - and
 - a high voltage clamping device disposed between the terminals of the second pair of terminals.
2. The data access arrangement of claim 1, the communications device having a chassis ground, further comprising:
- a first capacitor coupled between the chassis ground and one of the terminals of the second pair of terminals; and
 - a second capacitor coupled between the chassis ground and the other terminal of the second pair of terminals.
3. The data access arrangement of claim 2, further comprising:
- at least one additional high voltage clamping device disposed between the terminals of the first pair of terminals.
4. The data access arrangement of claim 2, the communications device having a chassis ground, further comprising:

